

Oil Field Environmental Incident Summary

Incident: 20160502092251 **Date/Time of Notice:** 05/02/2016 09:22

Responsible Party: Enduro Operating

Well Operator: ENDURO OPERATING, LLC

Well Name: STEFFAN 12-6H

Field Name: BARTA

Well File #: 14630

Date Incident: 5/1/2016

Time Incident: 05:53

Facility ID Number:

County: DUNN

Twp: 141

Rng: 97

Sec: 6

Qtr: SW NW

Location Description: Ran off location about 50 feet off location onto pasture

Submitted By: Corey Hutzenbeler

Received By:

Contact Person: Rodney Conway
777 MAIN STREET
SUITE 800
FORT WORTH, TX 76102

General Land Use: Pasture

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Equipment Failure

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	20	Barrels	5	Barrels	5	barrels
Brine	20	Barrels	5	Barrels	5	barrels

Other

Description of Other Released Contaminant:

we are tying to get the surface owners name and then we will notify him

Inspected:

Written Report Received: 1/12/2017

Clean Up Concluded: 7/1/2016

Risk Evaluation:

We got it all cleaned up but 50 feet ran off location but this was also cleaned up

Areal Extent:

Potential Environmental Impacts:

none

Action Taken or Planned:

Cleaned up everything that was contaminated
future action always have a 2nd person double check

Wastes Disposal Location: Chiminey Butte

Agencies Involved:

Updates

Date: 5/2/2016 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release, due to equipment failure, ran off location according to the report. More follow-up needed.

Date: 5/3/2016 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 20.00 barrels

Updated Salt Water Volume: 20.00 barrels

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 9:00 a.m. Weather was sunny with wind out of the NW at 15 mph. Temperature was 66 degrees. The wellpad is located in a pasture with a stock dam and creek located about 500 yards to the west of the pad. The area of impact is located on the east side of the access road. Area is about 10 feet wide near the fence decreasing to about 3 feet wide by 50 feet long. Observed where the cleanup has occurred. There is still stained soil along the fenceline and off location. The soil smells of volatile organic compounds (VOCs). Some of the impacted soil material has been removed and is located on a tarp on the pad; area is bermed. NDDoH inspector contacted Enduro to see if additional cleanup will be occurring. Cory with C&D Oilfield Service arrived on site and stated they still need to conduct additional cleanup. They had just scraped the top to prevent the release from getting into the creek at the bottom of the pasture in case it rained. Will start additional cleanup later today or tomorrow. Will have samples taken to confirm cleanup. NDDoH inspector collected background soil samples and impacted soil sample. Also conducted chloride titrate strip of the stream water, and results came in at less than 31 parts per million (ppm). The NDDoH inspector did not note any sheen on the water, indicating that the spill did not reach water. NDDoH inspector also talked to the landowner and informed him of what was happening on the cleanup and where to find site updates. Landowner requested the final lab test results and reports be sent to him once the cleanup is completed.

Additional follow-up will be needed for this site.

Date: 5/10/2016 **Status:** Inspection

Author: Kannenberg, Derek

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site: 1553

Weather: Overcast, wind (15-20 mph). Temp not noted.

No additional action seems to have been taken since previous visit (05/03/16). Soil still smells of hydrocarbons, and there is staining along the excavated area. Called the contact on 05/11/2016 to ask about lack of action. He has stated that he expected more work to be done on the site and will be contacting his crew. No sheen observed on creek water. No samples taken, as no work appears to have been conducted on the site. Additional follow-up required.

Date: 5/11/2016 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Additional follow-up needed.

Date: 5/11/2016 **Status:** Correspondence

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received a call from NDIC May 11, 2016, pertaining to cleanup at Steffan site. NDIC inspector was on site and conducted soil conductivity testing. Informed remediation company more soil needed to be removed due to the findings. Additional soil will be removed from the impacted area by the company and disposed of properly. Once remediation is completed, additional testing will occur. NDDoH will conduct additional follow-up on this site.

Date: 6/15/2016 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

6/15/2016 at 11:29, on location. Hydrocarbon staining visible in spots along the impacted flow path. Electrical conductivity readings within the scraped part of the flow path go from background (0.4-1.2 milliSiemens) to more than 6 milliSiemens closer to the wellpad. Soil downgradient from scraped part of the flow path was reading slightly higher than background (800-1600 milliSiemens) where vegetation is starting to yellow and looks stressed. More follow-up needed.

Date: 9/9/2016 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Phone call with responsible party. Site supervisor currently on leave, but responsible party will check site next week and provide a status update.

Date: 9/20/2016 **Status:** Correspondence

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Email from responsible party who checked on site and took pictures. Site looks similar to previous inspections, but there is evidence of more vegetative recovery. Requested some type of erosion control and analytical confirmation of cleanup from responsible party.